

--ABSTRACT OF THE DISCLOSURE

Motor pump system includes an electromagnetic motor comprising a main body, a coil, and a movable hollow free piston. A flow meter is coupled to one end of the electromagnetic motor. A cylinder block is coupled to another end of the electromagnetic motor. At least two non-return valves are included. A water inlet, a water outlet, and a pressure limiting device are also provided. A motor pump system is also provided which includes a motor including a main body having an inlet end and an outlet end. A flow meter is coupled to the inlet end. An outlet body is coupled to outlet end. A pressure controller is provided comprising an end piece and a fixed element which is removably coupled to the end piece. The fixed element is coupled to the outlet body.--